



NM204



# Video Baby Monitor User Guide





Read these instructions for use carefully and keep them for later use, be sure to make them accessible to other users and observe the information they contain.

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## Included in delivery

- 1 x camera
- 2 x mains part plug
- 1 x parent unit
- 1 x lithium-ion battery for parent unit
- 1 x set of instructions for use

# 1. Getting know the intructment

## Function of the device




This video baby monitor enable you to see your baby at all times whilst you pursue activities in other rooms or in the garden. The 23 channels ensure a connection that is secure and as free of interference as possible.

The device has the following functions:

- Video monitoring
- Infrared night vision function
- ECO mode / energy-saving mode
- Range control with acoustic signal
- Range of up to 300m with a clear view

## 2. Explanation of symbols

The following symbols appear in these instructions for use:

	<b>WARNING</b> Warning instruction indicating a risk of injury or damage to health
	<b>IMPORTANT</b> Safety note indicating possible damage to the device/accessory
	<b>Note</b> Note on important information

## 3. Intended use

### **WARNING**

- Only use the device to monitor your baby when you cannot mind your baby directly.  
It is not a substitute for your own personal, responsible supervision !
- Any improper use can be dangerous.

- The video baby monitor is only intended for domestic / private use, not for commercial use

## 4. Notes



### **WARNING**

#### **Safety notes**

- Always position the camera and power cord out of the reach of children. The power cord may cause strangulation or injury to children.
- Keep small parts out of reach of children.
- Keep packaging material away from children (risk of suffocation).
- Never place the camera in the cot or within reach of your child.
- Place the camera 2m away from your baby, in order to minimise the possibility of electrosmog pollution and noise pollution
- Make sure that cables are not accessible to your child.
- Always make sure that the video baby monitor is fully functioning before use and check that the battery in the parent unit is sufficiently charged when operating the device with the battery.
- Never submerge the camera and the parent unit in water. Never rinse it in running water.
- Never use the camera and the parent unit in proximity to moisture.
- Do not cover the camera and the parent unit with a towel or cover.
- Only use the mains part plugs included in delivery.
- Do not use the cable to pull the mains part plug out of the socket.
- This device may be used by children over the age of eight and by people with reduced physical, sensory or mental skills or a lack of experience or knowledge, provided that they are supervised or have been instructed on how to use the device safely and are fully aware of the consequent risks of use.
- Children must not play with the device.
- Cleaning and user maintenance must not be performed by children unless supervised.
- Do not pull, twist or bend the mains cable.
- Pull the mains part plug out in the case of operational faults, before the cleaning process, after charging and when the device is not in use.
- The camera, the parent unit and the mains part plugs should not come into contact with hot surfaces or sharp-edged objects.
- Do not use any additional parts that are not recommended by the manufacturer or offered as accessories.

## Note

- Before making a claim, please check the battery in the parent unit and replace it if necessary.
- Repairs must only be carried out by Customer Services or authorized suppliers. Under no circumstances should you open or repair the camera or parent unit yourself, as fault less functionality could no longer be guaranteed thereafter. Failure to comply will result in voiding of the warranty.
- If you should have any questions about using the video baby monitor, please contact either your retailer or Customers Services.

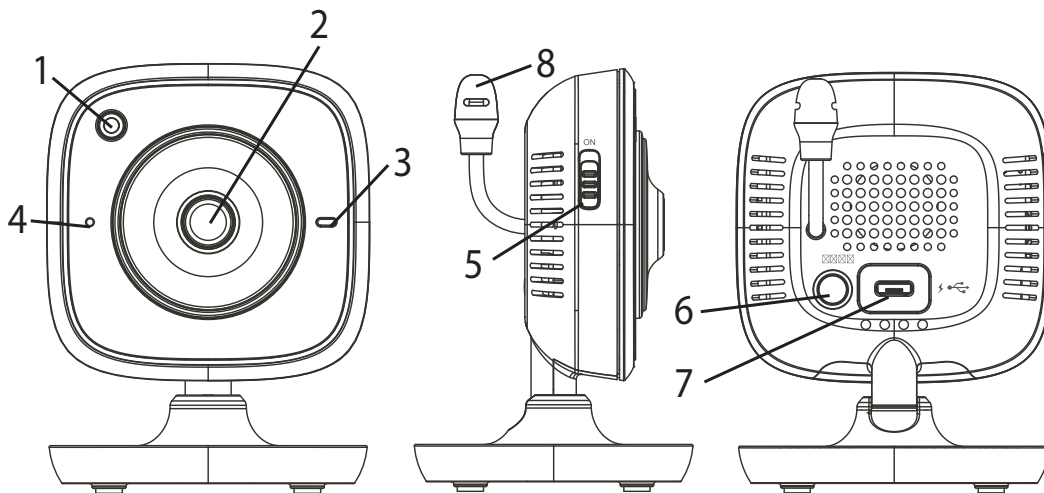
## WARNING

### Safety notes on handling batteries

- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.
- If your skin or eyes come into contact with fluid from the battery cell, flush out the affected areas with plenty of water and seek medical assistance.
- Risk of explosion! Never throw batteries into a fire.
- Do not disassemble, split or crush the batteries.
- Batteries must be charged correctly prior to use. The instructions from the manufacturer and the specifications in these instructions for use regarding correct charging must be observed at all times.

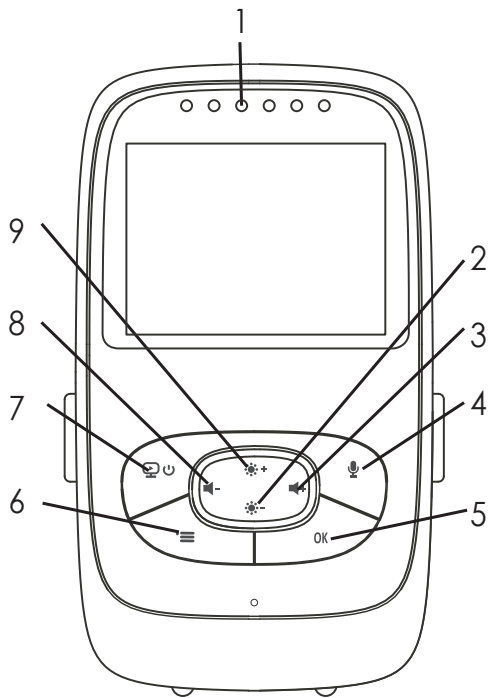
## 5. Unit description

### Camera “Baby”



1. Brightness sensor (night vision function)	5. ON/OFF switch
2. Camera lens	6. Pair button
3. Function light	7. Connection for mains part plug
4. Microphone	8. Temperature sensor

## Parent unit "Monitor"



1. Noise LEDs
2. Lower arrow button / Reduce brightness
3. Right arrow button / Increase volume
4. Intercom function
5. OK button
6. Menu button
7. ON/OFF button
8. Left arrow button / Reducr volume
9. Top arrow button / Increase brightness

## Display description

<p>The screenshot shows the main display area with several rows of icons. The top row includes signal strength, temperature (26°C), alarm clock, night vision, lullaby, two-way communication, alternating camera images mode, and camera number (1). The middle section has a vertical column of icons for zoom (1X, 2X), a refresh icon, a microphone with an asterisk, a plus sign, and a minus sign. The bottom row has icons for zoom (+), lullaby, alarm clock, temperature, camera, and power-saving mode.</p>	Signal strength
	Temperature display <b>26°C</b>
	Alarm clock
	Night vision
	Lullaby
	Two-way communication
	Alternating camera images mode
	Camera number
	Battery status
	Menu for power-saving mode
	Camera menu
	Temperature menu
	Alarm clock menu
Lullabies menu	
Zoom menu	

## 6. Initial use

### Initial use of camera

1. Place the camera on a level, firm surface and point the camera lens at the area that you wish to monitor. Ensure that there are no other electrical devices in the proximity of the camera.





### **WARNING**

Do NOT position the camera within reach of the baby!

2. Connect the small end of the camera mains part plug to the camera.
3. Connect the other end of the mains part plug to the socket.
4. Move the ON/OFF switch to "ON" to switch on the camera. The function light on the camera begins to glow blue.
5. Push the ON/OFF switch downwards to switch off the camera.

### Initial use of parent unit with battery

1. Remove the assembly clip.
2. Open the cover on the rear of the parent unit by sliding it downwards.
3. Insert the battery included in delivery as shown.
4. Slide the cover on the rear of the parent unit back up again, until you can hear and feel it slot into place.
5. Attach the assembly clip again.
6. Press the ON/OFF button  to switch on the parent unit. If the camera is already switched on, the transmission image from the camera will automatically appear on the screen. If the camera is still switched off, an acoustic signal is emitted and the following symbol appears on the monitor: "  ".

### Initial use of parent unit with mains part plug

1. Connect the small end of the parent mains part plug with the parent unit.
2. Connect the other end of the mains part plug to the socket.
3. The parent unit switches on automatically, Press the ON/OFF button to switch off the unit. If the parent unit and camera are both already switched on, the transmission image from the camera will automatically appear on the screen of the parent unit.

## 7. Operation

### 7.1 Infrared night vision

In order to ensure that clear transmission images can be seen on the screen even when it is dark, the video baby monitor automatically activates the infrared night vision in the dark. When the infrared night vision is active, a moon symbol (☾) is shown on the screen.

### 7.2 Set the volume

The parent unit has 5 volume levels.

To adjust the volume, press the (🔊-) button or the (🔊+) button,

### 7.3 Set the brightness

The parent unit has 5 brightness levels.

To adjust the brightness, press the (☀️-) button or the (☀️+) button,

### 7.4 Two-way communication

The parent unit has an two-way communication function.

To activate the two-way communication function, hold down the (🎤) button on the parent unit and speak into the unit. The words you have spoken can now be heard on the camera. To deactivate the intercom function, release the (🎤) button again.

### 7.5 Settings menu

You can adjust the following settings in the menu of the parent unit: zoom function, lullabies, alarm, temperature unit, add/delete/ view camera, alternating camera image and power-saving mode.

- To access the settings menu, switch the parent unit on and press the (☰) button  
The following settings menu appears at the bottom of the camera screen:



You can navigate through the menu using the (☀️+) and (☀️-) buttons.



#### Zoom function

The parent unit has a zoom function to increase the size of the transmission image. To activate the zoom function, proceed as follows:

- Use the up/down direction arrows (☀️+ / ☀️-) to select the zoom function you require (1x or 2x).
- Confirm using the (OK) button.





## Lullabies

Via the parent unit, you can activate one of five lullabies that will then be played over the camera. To activate one of the lullabies, proceed as follows:

- Use the left/right direction arrows ( - / + ) to select the menu item .
  - Use the up/down direction arrows ( + / - ) to select the lullaby of your choice (1,2,3,4 or 5).
  - Confirm using the ( OK ) button.
- 



## Alarm

You can set an alarm on the parent unit - this will sound on the parent unit after 2,4 or 6 hours, as you choose. To activate an alarm, proceed as follows:

- Use the left/right direction arrows ( - / + ) to select the menu item .
  - Use the up/down direction arrows ( + / - ) to select the time period after which you wish the alarm to sound.
  - Confirm using the ( OK ) button.
- 



## Temperature unit

You can set the device to display the temperature in degrees Celsius (°C) or degrees Fahrenheit (°F) .

- Use the left/right direction arrows ( - / + ) to select the menu item .
  - Use the up/down direction arrows ( + / - ) to select the required unit of temperature.
  - Confirm using the ( OK ) button.
- 



## Add camera









You can connect one parent unit with up to four camera.

To add a camera to the parent unit, proceed as follows:

- Use the left/right direction arrows ( - / + ) to select the menu item .
- Use the up/down direction arrows ( + / - ) to select the menu item .
- Confirm using the (OK) button. 1,2,3,4 appears on the screen.
- Use the up/down direction arrows ( + / - ) to select a number and confirm with the (OK) button. appears on the screen and the unit searches for a camera.
- Now hold down the PAIR button on the rear of the camera until an acoustic signal is heard and the transmission image from the camera that has been added appears on the screen.









## → Delete camera

If you wish to delete the connection to a camera, proceed as follows:

- Use the left/right direction arrows ( - / + ) to select the menu item  .
  - Use the up/down direction arrows ( + / - ) to select the menu item  .
  - Confirm using the ( OK ) button. 1,2,3,4 appears on the screen.
  - Use the up/down direction arrows ( + / - ) to select the number of the camera that you wish to delete.
  - Confirm using the ( OK ) button.
- 

## → View camera







If you wish to select the transmission image from a camera, proceed as follows:

- Use the left/right direction arrows ( - / + ) to select the menu item  .
  - Use the up/down direction arrows ( + / - ) to select the menu item  .
  - Confirm using the ( OK ) button. 1,2,3,4 appears on the screen.
  - Use the up/down direction arrows ( + / - ) to select the number of the camera that you wish to view.
  - Confirm using the ( OK ) button.
- 

## → Alternating camera image






If you have multiple cameras registered, the “Alternating camera image” function is available. When this function is activated, the transmission images from the registered cameras appear on the screen in the form of a loop that changes every 12 seconds.

To activate this function, proceed as follows:

- Use the left/right direction arrows ( - / + ) to select the menu item  .
  - Use the up/down direction arrows ( + / - ) to select the menu item  .
  - Confirm using the ( OK ) button.
- 

## Energysaving mode

The parent unit has a energy-saving mode. When you activate the energy-saving mode, the screen switches off automatically after 5, 15 or 60 minutes, as you choose.

- Use the left/right direction arrows ( - / + ) to select the menu item  .
- Use the up/down direction arrows ( + / - ) to select the time period after which the screen should switch off automatically (5 mins, 15 mins or 60 mins).
- Confirm using the ( OK ) button.

## 8. Useful information about the baby monitor

- If you operate the parent unit with the battery, this minimises electrosmog from electrical and magnetic alternating fields.
- You can increase the range of the baby monitor by positioning the camera as high up as possible near a door or window and by ensuring that the battery is not too weak.
- Other radio waves may possibly interfere with the transmission of the baby monitor. Therefore, do not position the baby monitor near devices such as microwaves, WLAN, etc.
- The following other factors can interfere with the baby monitor's transmission or shorten its range: furniture, walls, houses, trees, environmental factors (such as fog, rain).

## 9. Maintenance and cleaning

The service life of the camera and the parent unit depend on careful handling.



### **IMPORTANT**

- Remove the battery from the parent unit if the video baby monitor is not in use for an extended period.
- You will get the maximum capacity from your battery if you run down the battery at least once every six months. To do this, disconnect the parent unit from the mains and run the battery down through normal use. Then fully charge the battery up again.
- The maximum battery capacity can only be reached after it has been charged several times and is dependent on many factors (battery state, ambient temperature, and frequency of charging, etc.).
- Protect the camera and the parent unit from knocks, damp, dust, chemicals, drastic changes in temperature, electromagnetic fields and nearby sources of heat (ovens, heaters).
- Clean the camera/parent unit with a soft, dry cloth. Do not use any abrasive cleaning products.

## 10. What if there are problems?

"Monitor" parent unit will not switch on.	Check whether <ul style="list-style-type: none"><li>• the mains part plug is correctly connected,</li><li>• the battery is correctly inserted,</li><li>• the battery is full, needs charging or is damaged.</li></ul>
An acoustic signal sounds from the "monitor" parent unit.	Check whether <ul style="list-style-type: none"><li>• the maximum range has been exceeded,</li><li>• the main part plug for the camera is correctly connected,</li><li>• the camera is switched on,</li><li>• the parent unit's battery needs charging.</li></ul>
The parent unit is switched on, but is not making any noise.	<ul style="list-style-type: none"><li>• To set your desired volume on the parent unit, press the right or left arrow buttons during operation.</li></ul>
The "monitor" parent unit switches itself off.	<ul style="list-style-type: none"><li>• Recharge the parent unit's battery,</li><li>• It could be that the parent unit is in energy-saving mode. Check whether the power-saving mode has been selected in the menu and deactivate it where necessary.</li></ul>
The signal is weak, the connection keeps breaking up or there is interference.	<ul style="list-style-type: none"><li>• If another technical device such as a microwave is in the area between the camera and the parent unit, remove the technical device or switch it off.</li><li>• Check whether other factors, such as trees or anything else are in the area between the camera and the parent unit, and change the position of the devices until the parent unit signals a connection.</li><li>• Check whether the camera and parent unit are inside the maximum receiving range.</li></ul>
If no transmission is possible, you have the option to retune the device signals digitally = pairing.	<ol style="list-style-type: none"><li>1. Switch on the camera and parent unit.</li><li>2. Delete the camera in the menu of the parent unit and then set up the camera again as described in the "Add camera" section.</li></ol>

## 11. Disposal

Batteries must be disposed of through specially designated collection boxes, recycling points or electronics retailers. You are legally required to dispose of the batteries.

For the environmental reasons, do not dispose of the device in the household waste at the end of its useful life.

Dispose of the unit at a suitable local collection or recycling point. Dispose of the device in accordance with EC Directive - WEEE (Waste Electrical and Electronic Equipment).

If you have any questions, please contact the local authorities responsible for waste disposal.



## 12. Technical data

- 23 channels
- Frequency 2.4 - 2.483 GHz
- Digital receiver
- 2.4" TFT display
- Infrared technology
- ECO mode
- Camera dimensions: 9 x 6.5 x 5.8 cm  
Parent unit dimensions: 11.5 x 6.9 x 2.4 cm
- Weight: Camera 91g ; parent unit 80g ; battery 38g
- Range up to 300m with a clear view

Operation	<p>Mains part included (5v DC/600mA) By Ten Pao International Ltd. S003GB0500060 (For UK) S003GV0500060 (For EU) Input: 100-240VAC, 50/60 Hz, 300mA Output: 5V DC 600mA</p> <p>Li-Ion battery (2100mA)</p>
Rechargeable battery life (dependent on battery state, ambient temperature, means and frequency of charging, etc.)	Parent unit: 12 hours



Use only the power supply listed in the user instructions.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

We hereby guarantee that this product complies with the European R&TTE Directive 1999/5/EC. Please contact the specified service address to obtain further information, such as the CE Declaration of Conformity.

FCC and IC regulations  
FCC Part 15

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this device.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria.

This Class B digital apparatus complies with Canadian ICES-003.  
CAN ICES-3(B)/NMB-3(B)

## WARNING

Changes or modifications, to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The socket-outlet shall be installed near the equipment and shall be easily accessible.

## Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s):  
Operation is subject to the following Two conditions:(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC: " before the certification/ registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.